

Marshall University Student Satisfaction Survey 2023-2024 School Year Undergraduate Students College of Science

Survey Timeline

Summer 2023 Survey:

- Open Date – June 27, 2023
- Close Date – December 27, 2023

Fall 2023 Survey:

- Open Date – October 24, 2023
- Close Date – May 4, 2024

Spring 2024 Survey:

- Open Date – March 11, 2024
- Close Date – September 23, 2024

Report Content

- Student Demographics and Experience Data
- University Academic Career Questions
- University Reflection Questions
- University Quality Questions: Teaching, Advising, Academic Support Services, Classroom/Lab Facilities, Online Learning
- College of Science Questions
 - Fall 2023 Satisfaction Questions
 - Experience Questions – Fall 2023 and Spring 2024
 - Spring 2024 Satisfaction Questions

Student Demographics and Experience Data - College of Science Undergraduate Student Responses - Fall 2023 & Spring 2024

Upon graduation, what was the dollar amount of your educational loan indebtedness?	# of Responses	% of Responses
a. \$0/No indebtedness	29	53%
b. Up to \$4,999	3	5%
c. \$5,000 - \$9,999	4	7%
d. \$10,000 - \$14,999	3	5%
e. \$15,000 - \$19,999	3	5%
f. \$20,000 - \$24,999	5	9%
g. \$25,000 - \$29,999	3	5%
h. \$30,000 - \$34,999	5	9%
Total	55	100%

During the last year of your studies, how many hours a week did you work while attending classes?	# of Responses	% of Responses
1 to 10	11	19%
11 to 20	26	46%
21 to 30	6	11%
More than 30	1	2%
None	13	23%
Total	57	100%

If you answered "working" as your primary plans after graduation, was this position	# of Responses	% of Responses
did not answer "working"	41	73%
hybrid	1	2%
in-person	14	25%
Total	56	100%

Did you take part in an internship, practicum or other structured work experience related to your major and anticipated career?	# of Responses	% of Responses
No	14	25%
Yes	43	75%
Total	57	100%

If you answered Yes to the previous question, did that experience increase your ability to secure employment or employment offers?	# of Responses	% of Responses
Insufficient information to answer this question	6	14%
No	9	21%
Yes	28	65%
Total	43	100%

*Residence at time of Admission	# of Students	% of Students
In State	45	79%
Metro	4	7%
Out of State	8	14%
Total	57	100%

*Number of Semesters to Complete Degree	# of Students	% of Students
a. Less than 8	10	18%
b. 8	15	26%
c. 9 to 10	17	30%
d. 11 to 12	10	18%
e. 13 to 20	5	9%
Total	57	100%

*How did the student arrive at Marshall?	# of Students	% of Students
Originally enrolled and stayed	53	93%
Transferred from a 4-year institution	4	7%
Total	57	100%

*Data compiled from Marshall University Institutional Research and Planning, not from survey responses.

The following questions relate to information taught in courses you may have taken early in your academic career, such as English, math, social sciences, etc. While pursuing my degree at Marshall University...

My classes challenged me to analyze and evaluate issues and to solve real-world problems in a manner that is ethical and supportive of our civic well-being.

	# of Responses	% of Responses
a. Strongly Agree	23	40%
b. Agree	28	49%
c. Neutral	5	9%
d. Disagree	1	2%
Total	57	100%

I used knowledge from more than one area of study to explore issues or to solve problems.

	# of Responses	% of Responses
a. Strongly Agree	28	49%
b. Agree	24	42%
c. Neutral	5	9%
Total	57	100%

I determined how to improve my own learning and to engage in lifelong learning.

	# of Responses	% of Responses
a. Strongly Agree	26	46%
b. Agree	25	44%
c. Neutral	6	11%
Total	57	100%

I learned to analyze my own values and to examine other viewpoints and credible evidence.

	# of Responses	% of Responses
a. Strongly Agree	26	46%
b. Agree	29	51%
c. Neutral	2	4%
Total	57	100%

Writing intensive courses enhanced my learning experience.

	# of Responses	% of Responses
a. Strongly Agree	18	32%
b. Agree	20	35%
c. Neutral	15	26%
d. Disagree	3	5%
e. Strongly Disagree	1	2%
Total	57	100%

I learned to examine issues from multiple perspectives.

	# of Responses	% of Responses
a. Strongly Agree	28	49%
b. Agree	24	42%
c. Neutral	5	9%
Total	57	100%

I developed multicultural and global perspectives.

	# of Responses	% of Responses
a. Strongly Agree	17	30%
b. Agree	26	46%
c. Neutral	12	21%
d. Disagree	1	2%
e. Strongly Disagree	1	2%
Total	57	100%

I learned to use what I know to solve novel problems.

	# of Responses	% of Responses
a. Strongly Agree	27	47%
b. Agree	24	42%
c. Neutral	6	11%
Total	57	100%

The following questions relate to information taught in courses you may have taken early in your academic career, such as English, math, social sciences, etc. While pursuing my degree at Marshall University... CONT'D

I developed the ability to express myself effectively through speaking.	# of Responses	% of Responses
a. Strongly Agree	22	39%
b. Agree	23	40%
c. Neutral	11	19%
d. Disagree	1	2%
Total	57	100%

I developed the ability to write effectively.	# of Responses	% of Responses
a. Strongly Agree	24	42%
b. Agree	28	49%
c. Neutral	4	7%
d. Disagree	1	2%
Total	57	100%

I learned to find scholarly information, to evaluate it critically and to use it effectively.	# of Responses	% of Responses
a. Strongly Agree	30	53%
b. Agree	24	42%
c. Neutral	2	4%
d. Disagree	1	2%
Total	57	100%

My capstone course, final degree project, or experience challenged me to do my best work.	# of Responses	% of Responses
a. Strongly Agree	30	53%
b. Agree	21	37%
c. Neutral	4	7%
d. Disagree	1	2%
e. Strongly Disagree	1	2%
Total	57	100%

I used numerical information to explore real world problems.	# of Responses	% of Responses
a. Strongly Agree	21	37%
b. Agree	29	51%
c. Neutral	5	9%
d. Disagree	2	4%
Total	57	100%

I gained expertise in the use of software, programs, or technology important in my major field.	# of Responses	% of Responses
a. Strongly Agree	21	37%
b. Agree	25	44%
c. Neutral	8	14%
d. Disagree	3	5%
Total	57	100%

Now that I've completed my degree...

I believe that Marshall University's program in my major field is of high quality.	# of Responses	% of Responses
a. Strongly Agree	26	46%
b. Agree	23	40%
c. Neutral	5	9%
d. Disagree	2	4%
e. Strongly Disagree	1	2%
Total	57	100%

I would recommend Marshall to prospective students.	# of Responses	% of Responses
a. Strongly Agree	28	49%
b. Agree	24	42%
c. Neutral	3	5%
d. Disagree	2	4%
Total	57	100%

I feel adequately prepared for a career and/or graduate or professional study in my field.	# of Responses	% of Responses
a. Strongly Agree	23	40%
b. Agree	23	40%
c. Neutral	9	16%
d. Disagree	1	2%
e. Strongly Disagree	1	2%
Total	57	100%

I would recommend to others that they study the same program at Marshall.	# of Responses	% of Responses
a. Strongly Agree	24	42%
b. Agree	25	44%
c. Neutral	6	11%
d. Disagree	2	4%
Total	57	100%

Please rate your level of satisfaction with the quality of the following at Marshall.

Teaching	#	%
a. Very Satisfied	12	21%
b. Satisfied	32	56%
c. Neutral	8	14%
d. Dissatisfied	4	7%
e. Very Dissatisfied	1	2%
Total	57	100%

Advising	#	%
a. Very Satisfied	18	32%
b. Satisfied	22	39%
c. Neutral	13	23%
d. Dissatisfied	3	5%
e. Very Dissatisfied	1	2%
Total	57	100%

Academic Support Services	#	%
a. Very Satisfied	16	28%
b. Satisfied	25	44%
c. Neutral	12	21%
d. Dissatisfied	3	5%
e. Very Dissatisfied	1	2%
Total	57	100%

Classroom/Lab Facilities (rate only if you have taken courses on the main campus or at another Marshall location)	#	%
a. Very Satisfied	13	23%
b. Satisfied	32	56%
c. Neutral	9	16%
d. Dissatisfied	2	4%
e. Very Dissatisfied	1	2%
Total	57	100%

Online learning experience (rate only if you have taken online courses)	#	%
a. Very Satisfied	11	19%
b. Satisfied	28	49%
c. Neutral	15	26%
d. Dissatisfied	3	5%
Total	57	100%

College of Science Satisfaction Questions - Undergraduate Student Responses - ASKED ONLY IN FALL 2023

Availability of academic advising	# of Responses	% of Responses
b. Satisfied	12	75%
c. Neutral	4	25%
Total	16	100%

Availability of courses	# of Responses	% of Responses
b. Satisfied	11	69%
c. Neutral	3	19%
d. Dissatisfied	2	13%
Total	16	100%

Professionalism/Scholarship of faculty	# of Responses	% of Responses
b. Satisfied	12	75%
c. Neutral	3	19%
d. Dissatisfied	1	6%
Total	16	100%

Development of critical thinking skills	# of Responses	% of Responses
b. Satisfied	15	94%
c. Neutral	1	6%
Total	16	100%

Responsiveness to students with special needs	# of Responses	% of Responses
b. Satisfied	10	67%
c. Neutral	5	33%
Total	15	100%

BSC courses promote improved communication skills	# of Responses	% of Responses
b. Satisfied	11	100%
Total	11	100%

Courses in BSC effectively integrate modern research activities with more traditional material	# of Responses	% of Responses
b. Satisfied	9	82%
c. Neutral	2	18%
Total	11	100%

BSC courses encourage thinking and analytic skills	# of Responses	% of Responses
b. Satisfied	11	100%
Total	11	100%

BSC program provides adequate experience with and use of computers	# of Responses	% of Responses
b. Satisfied	8	73%
c. Neutral	3	27%
Total	11	100%

College of Science Satisfaction Questions CONT'D - Undergraduate Student Responses - ASKED ONLY IN FALL 2023

The required courses in BSC were valuable and relevant preparation for advancing to the next stage of my career

	# of Responses	% of Responses
b. Satisfied	9	90%
c. Neutral	1	10%
Total	10	100%

Lab activities for BSC courses provided active student involvement and participation for the development for the basic technical skills

	# of Responses	% of Responses
b. Satisfied	11	100%
Total	11	100%

The required courses in BSC were valuable and relevant preparation for advancing to the next stage of my career

	# of Responses	% of Responses
b. Satisfied	9	90%
c. Neutral	1	10%
Total	10	100%

BSC faculty were generally accessible and friendly

	# of Responses	% of Responses
b. Satisfied	9	82%
c. Neutral	2	18%
Total	11	100%

Members of the BSC faculty appeared to be fair and unbiased towards students regardless of race, gender, age and/or disability

	# of Responses	% of Responses
b. Satisfied	9	82%
c. Neutral	2	18%
Total	11	100%

There was a sufficient number and variety of elective courses in the Biological Science curriculum

	# of Responses	% of Responses
b. Satisfied	7	64%
c. Neutral	3	27%
d. Dissatisfied	1	9%
Total	11	100%

Lab activities for BSC were relevant and important to the development of difficult concepts

	# of Responses	% of Responses
b. Satisfied	9	90%
c. Neutral	1	10%
Total	10	100%

Members of the BSC faculty appeared to be competent and knowledgeable in their fields

	# of Responses	% of Responses
b. Satisfied	11	100%
Total	11	100%

College of Science Experience Questions - Undergraduate Student Responses - ASKED IN BOTH FALL 2023 AND SPRING 2024

Did you apply to graduate or professional school, including law school, medical school, or similar?	# of Responses	% of Responses
yes	37	58%
no	27	42%
Total	64	100%

How many graduate program did you apply to?	# of Responses	% of Responses
0	5	10%
1	31	60%
2	5	10%
3	3	6%
4	1	2%
5	2	4%
6	1	2%
9	1	2%
More than 10	1	2%
N/a	2	4%
Total	52	100%

How many graduate program were you accepted into?	# of Responses	% of Responses
0	6	14%
1	23	52%
2	3	7%
3	2	5%
4	2	5%
5	1	2%
N/a	3	7%
NA	1	2%
none yet	2	5%
Unsure of yet	1	2%
Total	44	100%

College of Science Satisfaction Questions CONT'D - Undergraduate Student Responses - ASKED ONLY IN SPRING 2024

Lab activities for my major courses helped me develop understanding of difficult concepts.

	# of Responses	% of Responses
a. Strongly Agree	27	56%
b. Agree	13	27%
c. Neutral	5	10%
d. Disagree	3	6%
Total	48	100%

Lab activities for my major courses helped me develop basic technical skills.

	# of Responses	% of Responses
a. Strongly Agree	26	54%
b. Agree	14	29%
c. Neutral	6	13%
d. Disagree	2	4%
Total	48	100%

Faculty members of my major were fair and unbiased towards students regardless of race, gender, age, disability.

	# of Responses	% of Responses
a. Strongly Agree	29	60%
b. Agree	12	25%
c. Neutral	4	8%
d. Disagree	3	6%
Total	48	100%

The classroom and laboratory facilities were of sufficient quality to support learning, not hinder it.

	# of Responses	% of Responses
a. Strongly Agree	16	33%
b. Agree	18	38%
c. Neutral	7	15%
d. Disagree	6	13%
e. Strongly Disagree	1	2%
Total	48	100%

Faculty members of my major were competent and knowledgeable in their fields.

	# of Responses	% of Responses
a. Strongly Agree	27	56%
b. Agree	14	29%
c. Neutral	6	13%
e. Strongly Disagree	1	2%
Total	48	100%

Faculty members of my major were accessible and friendly.

	# of Responses	% of Responses
a. Strongly Agree	29	60%
b. Agree	13	27%
c. Neutral	4	8%
d. Disagree	1	2%
e. Strongly Disagree	1	2%
Total	48	100%

There was a sufficient number and variety of elective courses in my curriculum

	# of Responses	% of Responses
a. Strongly Agree	19	40%
b. Agree	16	33%
c. Neutral	4	8%
d. Disagree	9	19%
Total	48	100%